

**JOINT LEGISLATIVE TASK FORCE ON THE HVAC/R INDUSTRY  
COMPARISON CHART**

<b>Issues</b>	<b>ESSB 5831 (as passed House)</b>	<b>Sen. Kastama's Recommendations</b>
<p>1. Levels of HVAC/R mechanics</p>	<p><b><u>HVAC/R Mechanic I.</u></b> Specialty Certificates: 1) Gas Piping Specialty Mechanic I/II 2) Refrigeration Specialty Mechanic I 3) HVAC Specialty Mechanic I</p> <p><b><u>HVAC/R Mechanic II.</u></b> Specialty Certificates: 1) Gas Piping Specialty Mechanic I/II 2) Refrigeration Specialty Mechanic II 3) HVAC Specialty Mechanic II</p> <p><b><u>HVAC/R Mechanic III.</u></b> Specialty Certificates: 1) Gas Piping Specialty Mechanic III 2) Refrigeration Specialty Mechanic III 3) HVAC Specialty Mechanic III</p>	<p><b><u>HVAC/R Mechanic I.</u></b> <i>Work on residential and light commercial systems.</i> Specialty Certificates: 1) Gas Piping Specialty Mechanic I/II 2) Refrigeration Specialty Mechanic I 3) HVAC Specialty Mechanic I</p> <p><b><u>HVAC/R Mechanic II.</u></b> <i>Unlimited scope of work.</i> Specialty Certificates: 1) Gas Piping Specialty Mechanic I/II 2) Refrigeration Specialty Mechanic II 3) HVAC Specialty Mechanic II</p>
<p>2. Requirements for certifying HVAC/R mechanics</p>	<p><b><u>HVAC/R Mechanics I.</u></b> 1) Perform 1,000 hours of HVAC/R work, 100% supervised; or 2) Perform 2,000 hours of HVAC/R work, 75% supervised; or 3) Complete apprenticeship program; and 4) Pass examination.</p> <p><b><u>HVAC/R Mechanic II.</u></b> 1) Perform 4,000 hours of HVAC/R work, 75% supervised; or 2) Complete apprenticeship program; and 3) Pass examination.</p> <p><b><u>HVAC/R Mechanic III.</u></b> 1) Perform 4,000 hours of HVAC/R work, 75% supervised, plus an additional 2,000 hours, 100% supervised; or 2) Perform 8,000 hours of HVAC/R work, 75% supervised; or</p>	<p><b><u>HVAC/R Mechanics I.</u></b> 1) Perform 1,000 hours of HVAC/R work, 100% supervised; or 2) Perform 2,000 hours of HVAC/R work, 75% supervised; or 3) Complete apprenticeship program; and 4) Pass examination.</p> <p><b><u>OR</u></b></p> <p>1) A coursework path that would allow an individual to take the exam upon completion of a Board recognized training course. (Work experience would not be required.)</p> <p><b><u>HVAC/R Mechanic II.</u></b> 1) Perform 4,000 hours of HVAC/R work, as Mechanic I; or 2) Complete apprenticeship program; and 3) Pass examination.</p>

**Prepared For:** Joint Legislative Task Force on the HVAC/R Industry  
Subgroup Meeting on December 2, 2008

**Prepared By:** Ingrid Mungia, Senate Committee Services

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	3) Complete apprenticeship program; and 4) Pass examination	
3. Alternatives to work experience	<p><b><u>HVAC/R Mechanic I.</u></b> May substitute:</p> <ol style="list-style-type: none"> <li>1) Up to 1,000 hours of approved technical college program; or</li> <li>2) Hours of HVAC/R training received in armed forces.</li> </ol> <p><b><u>HVAC/R Mechanic II.</u></b> May substitute :</p> <ol style="list-style-type: none"> <li>1) Up to 2,000 hours of approved technical college program; or</li> <li>2) Hours of HVAC/R training received in the armed forces</li> </ol> <p><b><u>HVAC/R Mechanic III.</u></b> May substitute:</p> <ol style="list-style-type: none"> <li>1) Up to 4,000 hours of approved technical college program; or</li> <li>2) Hours of HVAC/R training received in the armed forces</li> </ol>	<p><b><u>HVAC/R Mechanic II.</u></b> May substitute up to 2,000 hours of technical college program.</p>
4. Training certificates	An individual performing HVAC/R work must have an appropriate certificate. One appropriate certificate is a training certificate.	An individual pursuing the work experience path to certification would need a training certificate. An individual pursuing the course work path would not.

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